

*Library*

**HEBDEN ROYD**  
**Urban District Council**

---

*Annual*  
**REPORT**



*of the*  
**MEDICAL OFFICER OF HEALTH**  
**(N. E. GORDON**  
**M.B., B.Ch., D.P.H.)**

*and the*  
**PUBLIC HEALTH INSPECTOR**  
**(T. W. TINDALL**  
**A.R.S.H., M.S.I.A.)**

**for the Year**  
**1957**

---

Hebden Bridge:  
Kershaw and Ashworth Ltd., Market Street.



**HEBDEN ROYD**  
**Urban District Council**

---

*Annual*  
**REPORT**

*of the*  
**MEDICAL OFFICER OF HEALTH**  
**(N. E. GORDON**  
**M.B., B.Ch., D.P.H.)**

*and the*  
**PUBLIC HEALTH INSPECTOR**  
**(T. W. TINDALL**  
**A.R.S.H., M.S.I.A.)**

**for the Year**  
**1957**

---

Hebden Bridge:  
Kershaw and Ashworth Ltd., Market Street.



# **PUBLIC HEALTH STAFF**

## **HEBDEN ROYD U.D.C.**

### **Medical Officer of Health—**

J. LYONS, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.  
(Resigned on 31st January, 1957)

N. E. GORDON, M.B., B.Ch., D.Ph. (commenced  
11-3-57).

GLADYS V. BRADSHAW, M.B., B.S., D.Obst.,  
R.C.O.G. (commenced 13-5-57).

### **Deputy Medical Officer of Health—**

N. E. GORDON, M.B., B.Ch., D.Ph. (to 10-3-57).

### **Public Health Inspector—**

T. W. TINDALL, A.R.S.H., M.S.I.A.

## **WEST RIDING COUNTY COUNCIL**

### **Preventive Medical Services : Health Division 19.**

Staff with duties in the Hebden Royd District:—

**Divisional Medical Officer—**As above (M.O.H.)

### **Senior Assistant County Medical Officer—**

GLADYS V. BRADSHAW, M.B., B.S., D.Obst.  
R.C.O.G. (commenced 16-7-56).

### **Assistant County Medical Officer—**

D. S. PICKUP, L.M.S.S.A., M.B., B.S. (commenced  
1-10-57)

### **Medical Officers to Hebden Royd Maternity and Child Welfare Clinics—**

T. M. CRAWFORD, M.B., Ch.B., at Mytholmroyd.

D. S. PICKUP, L.M.S.S.A., M.B., B.S., at Hebden  
Bridge.

### **School Dental Officer—**

Vacant.

### **Health Visitors—**

R. I. M. SCHOLICK, S.R.N., S.C.M.

M. LITTLE, S.R.N., S.C.M.

\*M. E. GRIFFIN, S.R.N., S.C.M. (resigned 31-3-57).

\*C. B. DUGDALE, S.R.N., S.C.M. (commenced  
1-4-57).

**Tuberculosis Health Visitor—**

\*B. G. NICHOLL, S.R.N.

**Mental Health Social Worker—**

\*E. C. WROE, S.R.N., R.M.N., S.C.M., H.V.

**Mental Health Home Teacher (Qualified)—**

\*M. H. GRAHAM, B.A.

**Midwife—**

\*M. COGAN, S.R.N., C.M.B. (Retired 4-10-57).

\*D. SANDERSON, S.R.N., C.M.B.

\*M. DEMPSEY, S.R.N., S.C.M. (commenced 7-10-57).

**Home Nurses—**

\*I. COLLUMBELL, S.R.N., C.M.B.

\*A. M. SCHOLICK, S.R.N., S.C.M.

\* Also have duties in other parts of the Division.

**Senior Divisional Clerk—**

H. MARSHALL, A.C.I.S.

**Deputy Senior Divisional Clerk—**

Miss J. SUTCLIFFE.

**Clerks—**

Miss P. Jackson, Mrs. L. Barker (resigned 31-12-57), D. Howorth (resigned 8-3-57), D. Thomas (resigned 31-5-57), Mrs. M. Redfern, Mrs. J. E. Sutcliffe, Miss B. Marshall, Miss M. J. Crowther, T. Walton (commenced 4-3-57), R. Wild (commenced 3-5-57), Miss C. Shann (commenced 25-11-57).

**HALIFAX AREA HOSPITALS MANAGEMENT COMMITTEE**

**Consultant Staff—**

Chest Physician:

BERTRAM MANN, B.Sc., M.D., D.P.H.

Ear, Nose and Throat Surgeon:

W. O. LODGE, M.D., F.I.C.S., F.R.C.S. (Edin.)

Ophthalmic Surgeon:

P. M. WOOD, M.B., Ch.B., M.R.C.P., D.O.M.S.

Orthopædic Surgeon:

G. HYMAN, M.B., F.R.C.S.

# **A N N U A L   R E P O R T**

of the

**MEDICAL OFFICER OF HEALTH**

**Year ending December 31st, 1957**

The Abraham Ormerod Medical Centre,  
Todmorden.

December, 1958.

**To the Chairman and Members of the Council.**

Gentlemen,

I have the honour to present the eleventh Annual Report since the inception of the scheme of Divisional Health Administration. Under the Divisional Health Scheme your Medical Officer of Health is also Divisional Medical Officer for the West Riding County Council's local health services and has similar functions in the Borough of Todmorden, the Urban Districts of Sowerby Bridge and Ripponden and the Rural District of Hepton. The scheme has led to a closer integration of local authority health services.

The vital statistics follow the pattern which has been established in the district in recent years. This is marked by a relatively low birth rate which is once again exceeded by the death rate, and a further fall in the estimated population. The causes of death were predominantly those associated with degenerative conditions.

The care of the elderly in their own homes continues to be one of the principal concerns of the health department and constitutes the majority of the work of the home nursing and home help services. I should like to acknowledge the work done by the voluntary visitors who see all pensioners in the district at regular intervals, keeping them in touch with the Old People's Centres and reporting their requirements to the responsible authorities. Many frail or ill persons have thus been assisted, though in 1957 the home help service was again limited by difficulty in recruitment.

The conditions under which many elderly people live



frequently leave much to be desired. Some of our older property with its difficult approach, steep stairs, stone-flagged floors, shared outside toilet and absence of modern amenities will cause the fittest housewife to complain. To the once house-proud person with failing strength, such difficulties may well prove an intolerable burden. The only choice at present available is to make application for admission to a residential home which means leaving one's home district and circle of friends. The provision of housing accommodation designed for the needs of the elderly is a much more desirable alternative and as this year the County Council has intimated its willingness to assist, it is to be hoped that we shall have some local development of this type.

Outbreaks of whooping cough and measles appeared in the early part of the year and spread rapidly amongst the younger members of the community. Whooping cough is frequently a debilitating disease in young children and can be an underlying factor of much chest trouble in later life. It may be modified and in many cases prevented by previous vaccination and this protection, either by itself or combined with diphtheria inoculation, is available under the County Council scheme for all children under the age of four years.

A much more widespread epidemic occurred in the district in September with the arrival of Asian influenza. The schools were affected at an early stage and it spread through the district in a matter of days, affecting the majority of the population. A very heavy strain was placed on all the medical services, in particular on the general practitioners. A vaccine was produced by the Ministry of Health to protect doctors and nurses against this type of influenza but supplies were limited and none was available locally until after the epidemic had passed its peak.

Vaccination against poliomyelitis continued throughout the year but vaccine from the British manufacturers remained in short supply. In December, it was decided to extend the priority age groups to include all children between the ages of six months and fifteen years and the programme was to be accelerated by the use of imported Salk vaccine. The position at the end of the year was that of some 11,000 children eligible for vaccination in the division, over 2,000 had been vaccinated and a further 2,000 had been registered. There were no cases of poliomyelitis in Hebden Royd in 1957.

The number of cases of tuberculosis notified in the district has been declining year by year since the war. This reduced incidence of tuberculosis has also been reflected in the declining number of reactors found amongst thirteen-year-old schoolchildren, many of whom received a skin test

prior to vaccination against the disease. In the area covered by the health division the percentage of reactors has fallen consistently from 55% in 1949 to only 29% in 1957, indicating that fewer children are being exposed to infection. A further step in tuberculosis control was taken in November when Hebden Royd came within a "specified area" and only milk produced from a T.T. herd, or pasteurised or sterilized milk, may now be retailed; this should still further reduce the opportunities of acquiring infection.

In conclusion, I wish to thank the members of the Council for their kindness, patience and co-operation, and to thank Mr. Tindall, Public Health Inspector, for his most willing assistance in helping me to tackle the numerous problems of the Health Department.

I am,

Yours faithfully,

N. E. GORDON, M.B., B.Ch., D.P.H.,

Medical Officer of Health.



# SECTION 1

## Vital Statistics

### Statistics—

Area: 7,084 acres (Hebden Bridge Ward 476 acres, Mytholmroyd Ward 6,608 acres).

Population: Registrar-General's estimate of Resident  
Population, mid-1957 ..... 9,760  
1951 Census ..... 10,233

Number of dwelling houses: 3,973.

Rateable Value: £99,602 (31-3-57).

Product of a Penny Rate: £394 0s. 11d. (31-3-57).

### Summary of Vital Statistics—

	Total	M	F	
Live Births— Legitimate Illegitimate	120* 6*	72 4	48 2	Birth Rate per 1,000 of the estimated resident Population: <b>12.9</b>
Still Births— Legitimate Illegitimate	4 —	2 —	2 —	Rate per 1,000 total (live and still) births: <b>30.8</b>
Deaths of infants under 1 year Legitimate Illegitimate	4 —	1 —	3 —	Infant Mortality Rate (Deaths under 1 year per 1,000 live births): <b>31.7</b>
Deaths of infants under 4 weeks of age Legitimate Illegitimate	3 —	1 —	2 —	
All Deaths	141	65	76	Death Rate per 1,000 of the estimated resident population: <b>14.4</b>

\*These figures include births outside the Urban District to mothers usually resident in Hebden Royd.

# CAUSES OF DEATH IN HEBDEN ROYD DISTRICT

1957

CAUSES OF DEATH		M.	F.
1	Tuberculosis, respiratory .....	1	—
2	Tuberculosis, other .....	—	—
3	Syphilitic disease .....	—	—
4	Diphtheria .....	—	—
5	Whooping Cough .....	—	—
6	Meningococcal infections .....	—	1
7	Acute Poliomyelitis .....	—	—
8	Measles .....	—	—
9	Other infective and parasitic diseases .....	—	—
10	Malignant neoplasm, stomach .....	2	2
11	Malignant neoplasm, lung bronchus .....	—	1
12	Malignant neoplasm, breast .....	—	2
13	Malignant neoplasm, uterus .....	—	1
14	Other malignant and lymphatic neoplasms	5	3
15	Leukaemia, aleukaemia .....	1	—
16	Diabetes .....	—	1
17	Vascular lesions of nervous system .....	4	13
18	Coronary disease, angina .....	11	6
19	Hypertension with heart disease .....	1	—
20	Other heart diseases .....	14	24
21	Other circulatory diseases .....	4	2
22	Influenza .....	1	1
23	Pneumonia .....	2	4
24	Bronchitis .....	2	3
25	Other diseases of respiratory system .....	1	—
26	Ulcer of stomach and duodenum .....	1	—
27	Gastritis, enteritis and diarrhoea .....	1	—
28	Nephritis and nephrosis .....	—	1
29	Hyperplasia of prostate .....	2	—
30	Pregnancy, childbirth, abortion .....	—	—
31	Congenital malformations .....	—	1
32	Other defined and ill-defined diseases ...	3	6
33	Motor vehicle accidents .....	2	1
34	All other accidents .....	4	2
35	Suicide .....	2	1
36	Homicide and operations of war .....	1	—
TOTAL ALL CAUSES		65	76

# Principal Vital Statistics for the year 1957:

Based on Registrar General's Figures

	Hebden Royd U.D.	Hepton R.D.	Todm'den M.B.	Sowerby Br'ge U.D.	Rip'nden U.D.	Aggregate W. Riding U.D.	W. Riding Admin. County	England & Wales (Provisional Figures)
<b>BIRTH RATE:—</b> (per 1,000 estimated population)	12.9	13.5	13.3	16.2	15.2	16.1	16.6	16.1
<b>DEATH RATES:—</b> (All per 1,000 estimated home population).								
All Causes	14.4	13.3	15.3	13.6	15.6	12.4	11.7	11.5
Infective and parasitic diseases *	0.10	—	0.11	0.06	—	0.07	0.07	* *
Tuberculosis of respiratory system	0.10	—	0.16	0.11	—	0.18	0.18	0.09
Other forms of tuberculosis	—	—	0.05	0.06	—	0.01	0.01	0.01
Cancer	1.74	1.75	1.98	2.42	2.17	1.99	1.87	2.09
Vascular lesions of nervous system	1.74	1.50	2.09	2.59	3.16	2.15	1.95	* *
Heart and circulatory diseases†	6.35	6.25	6.38	5.01	7.3	4.61	4.30	* *
Respiratory Diseases:—† (excluding tuberculosis of respiratory system)	1.43	1.25	1.43	1.65	0.18	1.46	1.37	* *
<b>INFANT MORTALITY:—</b> (Deaths under one year per 1,000 live births)	31.7	—	12.4	27.1	26.0	25.4	26.4	23.0
<b>MATERNAL MORTALITY:—</b> (Deaths of mothers associated with pregnancy or childbirth per 1,000 live and still-births)	—	—	—	3.33	—	0.41	0.51	0.47

\* Combined death rate from syphilitic diseases, diphtheria, whooping cough, meningococcal infections, acute poliomyelitis, measles, and other infective and parasitic diseases (items 3—9 incl. on p.7).

† Combined death rate from heart disease and other diseases of the circulatory system.  
(items 18—21 incl. on page 7)

† Combined death rate from influenza, pneumonia, bronchitis and other respiratory diseases.  
excluding tuberculosis of the respiratory system (items 22—25 incl. on page 7).



## **SECTION II**

### **General Provision of Health Services**

#### **A. Hospitals**

There is no hospital in Hebden Royd district. Patients requiring hospital treatment are referred as a rule to hospitals under the administration of the Halifax Hospitals Management Committee (National Health Service). Included in this group are the Halifax General Hospital, Royal Halifax Infirmary, St. John's Hospital (for the aged and chronic sick), Northowram Hall Hospital for Infectious Diseases, Todmorden Fielden Hospital (for long stay medical cases in children), and Todmorden Stansfield View Hospital for mentally defective patients.

Maternity Beds are now only available at the Halifax General Hospital. Priority in booking is given to abnormal cases, mothers expecting their first child, and mothers with unsatisfactory home conditions.

Special hospitals (e.g., Mental Hospitals, special Orthopaedic Hospitals, Tuberculosis Sanatoria, etc.) outside the Halifax area are available when required; they are situated in various parts of the so-called "Leeds Hospital Region" which in fact extends into all three Ridings.

#### **B. Ambulance Service**

The County Council took over the control of the ambulance service towards the end of 1947. The area served by the Todmorden Ambulance Depot now includes Hebden Bridge but not Mytholmroyd, which is covered by the Halifax Corporation Ambulance Service under an agency agreement. This is not regarded as an ideal arrangement.

#### **C. Laboratory Facilities**

These are provided by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health) at central laboratories in Wakefield and Bradford and by the Regional Blood Transfusion Service at Leeds.

## **D. Issue of Anti-Toxin, etc.**

Supplies of diphtheria and tetanus anti-toxin are available at the Northowram Hall Hospital and the Royal Halifax Infirmary for issue to medical practitioners requiring them. By arrangement with the Regional Hospital Board supplies of tetanus anti-toxin are also kept at the Divisional Health Office, The Medical Centre, Todmorden, for the use of medical practitioners in the division. A supply of reagents for diphtheria and whooping-cough immunisation is also available free of charge to private practitioners who have undertaken to participate in the West Riding County Council's schemes of immunisation. Poliomyelitis vaccine is also issued, as available, in accordance with approved arrangements.

## **SECTION III**

### **W.R.C.C. Preventive Health Services**

#### **A. Clinics and Treatment Centres**

**PITT STREET CLINIC, HEBDEN BRIDGE.**—The Maternity and Child Welfare Clinic is held here every Wednesday and Thursday afternoon with a doctor in attendance, together with the Health Visitors, and an Ante Natal Clinic similarly staffed was held every Tuesday morning. The School Clinic was held every Wednesday morning and was attended by a doctor. Sunlight clinics were held every Monday afternoon and Thursday morning.

**SCOUT ROAD METHODIST SUNDAY SCHOOL.**—Dr. T. M. Crawford attended the Maternity and Child Welfare Clinic at Mytholmroyd on alternate Wednesday afternoons.

#### **B. Care of Mothers and Young Children**

##### **HEBDEN ROYD ANTE NATAL CLINIC**

Number of expectant mothers attending during the year	159*
Total number of attendances .....	921*

##### **HEBDEN ROYD CHILD WELFARE CLINICS**

Total number of children who attended during year	472*
Total number of attendances .....	4,313*

##### **HOME VISITING OF INFANTS**

Total number of live births to Hebden Royd mothers	126
Number of first visits to children under 1 year .....	125
Total number of visits to children under 1 year .....	1,400



Total number of visits to children aged 1—2 years ... 1,149

Total number of visits to children aged 2—5 years ... 1,112

\*These figures include mothers and children who reside in the Hepton Rural District but attend the clinics in Hebden Royd.

#### PROVISION OF WELFARE FOODS, ETC.

National Dried Milk, Cod Liver Oil, Orange Juice, etc., are distributed at the Centres and a variety of brands of dried milk and other infant foods are sold at the Child Welfare Centres for the convenience of mothers.

#### DAY NURSERY ACCOMMODATION

Priority cases from the Hebden Royd area may be admitted to the Nursery at Todmorden.

#### CARE OF PREMATURE INFANTS

Special equipment and nursing staff are available for use in the homes in cases requiring them.

#### PROVISION OF MATERNITY OUTFITS

These are provided free to mothers preparing for confinement in their own homes.

### C. Professional Nursing in the Home

#### Midwifery Service

The West Riding County Council employ two full-time midwives in the Hebden Royd area. One nurse is responsible for the work in the Hebden Bridge and Hepton districts; the other nurse's area covers the Mytholmroyd, Luddenden Foot and Midgley districts, etc.

Number of confinements at home ..... 74

Number of confinements in hospital ..... 56

#### Analgesia

The midwives are trained in the administration of gas and air analgesia and provided with the necessary equipment. Analgesia is available to all mothers desiring it, subject to satisfactory medical examination.

#### Home Nursing Service

There are two full-time Home Nurses working in the Hebden Royd Urban District. Their areas are similar to those worked by the two midwives.

### D. Health Visiting

The duties of the Health Visitor are combined with those of School Nurse. In pursuance of the National Health Service Act the scope of this service includes home visiting for the purpose of giving advice as to the care of children



and persons (including adults) suffering from illness, and of expectant and nursing mothers. The Health Visitor also gives advice in the home as to measures necessary to prevent the spread of infection.

**E. Home Helps**

The recruitment of suitable women to be Home Helps again proved to be difficult. During 1957, 55 cases were attended by Home Helps, and the total number of hours worked was 6,111 as compared with 7,666 hours the previous year.

In accordance with the National Health Service Act, the County Council provide domestic help for households "where such help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age."

Of the 55 cases attended in 1957, Home Helps were provided for the following reasons:— 44 aged and chronic sick, 11 maternity.

**F. Care and After Care**

Special provisions are in operation for the care and after care of patients suffering from tuberculosis, mental illness or defect, venereal disease, and other illnesses.

**G. School Health Service**

Number of schools in the district .....	8
Number of children in attendance at school at end of 1957 .....	2,033
Number of children examined at school during 1957	926
this figure being made up as follows:—	
Routine examinations .....	846
Re-examinations .....	80
Number of above children referred for treatment .....	72

**H. Immunisation and Vaccination**

In accordance with the National Health Service Act, immunisation against diphtheria and whooping cough, and vaccination against smallpox may be done either at the clinic or by the family doctor.

## DIPHTHERIA IMMUNISATION

**Number of children in Hebden Royd who had completed a full course of Diphtheria Immunisation 1957**

Age	0-1	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Began and completed Injections 1957	40	50	6	3	2	-	-	-	-	-	-	-	-	-	-

Total 101

Immunised in previous years re-treated 1957	-	-	-	-	3	18	20	13	15	22	22	8	-	-	-
---	---	---	---	---	---	----	----	----	----	----	----	---	---	---	---

Total 121

### Immunisation in Relation to Child Population

**Number of Children in Hebden Royd who had completed a full course of Diphtheria Immunisation at any time to 31-12-57**

Age at 31-12-57 i.e. born in year	Under 1	1	2	3	4	5 to 9	10 to 14	Total under 15
No. Immunised	4	76	72	84	87	544	700	1567

## WHOOPING COUGH IMMUNISATION

**Number of Children in Hebden Royd who had completed a full course of whooping cough immunisation, 1957**

Age at final injection	Under 6 mths	6 mths to 1 year	1-2 yrs	2-3 yrs	3-4 yrs	Total
No. immunised	10	55	28	1	1	95

During the year there were 30 notified cases of Whooping Cough. None of the children concerned had completed the full course of immunisation.

**Number of children who had completed a course of whooping cough immunisation at any time before 31-12-57**

Age 31:12:57 i.e., born in year	Under 1 1957	1 1956	2 1955	3 1954	4 1953	5 1952	6 1951	Total
No. immunised	48	51	32	38	31	24	11	237

**VACCINATION AGAINST SMALLPOX**

During the year 95 persons were vaccinated against smallpox. Of this number 41 were infants under the age of one year.

**SECTION IV**

**Infectious Diseases**

**Summary of Notifications received in year 1957**

Disease	Total Cases Notified
Scarlet Fever .....	3
Whooping cough .....	30
Acute poliomyelitis .....	—
Measles .....	72
Diphtheria .....	—
Dysentery .....	—
Meningococcal infection .....	—
Acute pneumonia .....	8
Smallpox .....	—
Acute encephalitis .....	—
Enteric or typhoid fever .....	—
Paratyphoid fevers .....	—
Erysipelas .....	—
Food poisoning .....	—
Puerperal pyrexia .....	—
Ophthalmia neonatorum .....	—
Pulmonary tuberculosis .....	2
Other forms of tuberculosis .....	2
	<hr/> 67 <hr/>



## Tuberculosis

The following table gives at a glance the position regarding tuberculosis in Hebden Royd in 1957:—

	Respiratory			Non-Resp-			Ttls.
	M	F	Ttl.	M	F	Ttl.	
No. on Register on 1st Jan. 1957	30	32	62	3	5	8	70
No. first notified during 1957	2	—	2	2	—	2	4
No. of cases restored to register	1	—	1	—	—	—	1
No. of cases entered in Register other than by notification	2	1	3	—	—	—	3
No. removed from register during 1957:—							
(a) Died	1	—	1	—	—	—	1
(b) Removed from district	1	3	4	—	—	—	4
(c) Recovered	1	1	2	—	—	—	2
No. remaining on Register 31.12.57	32	29	61	5	5	10	71

HEBDEN ROYD URBAN DISTRICT COUNCIL

# ANNUAL REPORT

of the

PUBLIC HEALTH INSPECTOR

Year ending December 31st, 1958

To the Chairman and Members of the  
Health and Waterworks Committee

Mr. Chairman and Gentlemen,

I have the honour to present to you my eighth report as your Public Health Inspector and Cleansing Superintendent

Probably the most far-reaching advance, from a public health point of view, which occurred during the year was the coming into operation of the Specified Areas (No. 2) Order in November. From that time no milk which is not either Tuberculin Tested or Pasteurised is allowed to be sold in the district. This sees the end of raw, ungraded milk distributed usually by the unhygienic hand-can and is a big step forward in providing the public with a safe, wholesome supply of milk.

Certain of the provisions of the Clean Area Act came into operation on the 31st December, 1956. These provisions deal with the approval of new furnace installations, height of chimneys, smoke control areas and byelaws. The most important action taken to date by the Council is the making of a Building Byelaw, which will have the effect of ensuring that all new dwellinghouses, shops and offices will be provided only with apparatus for heating or cooking which will operate smokelessly.

The weight of salvage collected during the year shows a slight increase over the previous twelve months, but the income is slightly less, due to lower prices for waste paper offered by the mills. Although the demand for waste paper has declined during the last year or two, we have been able

to dispose of the whole of our output without difficulty and I have every reason to hope that we shall do the same during 1958. I have always maintained a close watch on the quality of the waste we despatch to the mills, and I firmly believe this to be the reason why we have been able to maintain our output when some other authorities have been in difficulties. My staff are not helped in this work by the amount of "contraries" which are found among the waste paper. At least one load of rubbish is removed from the depot every week which has been sorted from parcels of waste paper. All this means extra work and expense in sorting which should not be necessary.

During the year negotiations were opened with the owner for the purchase of the refuse tip. By the end of the year agreement had been reached and it only remained for the legal transfer to be completed. With the purchase of this land it is hoped eventually to make the site into a valuable amenity to the district.

My sincere thanks are tendered to Dr. Gordon, the Medical Officer of Health, for his help and advice at all times so readily given, and to the other chief officials of the Council for providing certain statistics and information from their records for inclusion in this report.

Finally, may I say how much I appreciate the keen interest and support of yourself, Mr. Chairman, and the members of the Health Committee.

I remain, Mr. Chairman and Gentlemen,

Your obedient Servant,

THOS. W. TINDALL, A.R.S.H., M.A.P.H.I.

Public Health Inspector and  
Cleansing Superintendent.



## SANITARY CIRCUMSTANCES OF THE AREA

Total number of houses in the district .....	3,973
Number of houses erected during 1957:	
(a) by the local authority .....	—
(b) by private builders .....	2
Number of houses demolished during 1957 .....	—
Number otherwise ceased to be used as dwellinghouses	7

### Water Supply

Water is obtained in bulk from Halifax Corporation and distributed by the Council. In addition, there is a large number of private supplies.

Number of dwellinghouses on public supply .....	3,208
Number of dwellinghouses not on public supply .....	765

### Sewerage and Drainage

No extensions or improvements were carried out to sewers in the district during the year.

There still remains some 400 houses not connected to a public sewer, of which number approximately one-quarter are drained to septic tanks and filters or cesspools.

### Closet Accommodation

Total number of closets in the district .....	4,397
Number of privies with covered middens .....	3
Number of pail closets .....	264
Waste water closets .....	12
Water closets .....	4,118
Pail closets converted to water closets .....	8
Waste water closets converted to water closets .....	—
Additional closets installed during 1957:	
(a) for old property .....	27
(b) for new houses .....	2
Percentage of water closets on water carriage .....	93.65

## SANITARY INSPECTION OF THE AREA

### Summary of Inspections made during the year

Nuisances .....	337
Dwellinghouses (under Public Health or Housing Acts) .....	308

Drainage .....	119
Atmospheric Pollution:	
Smoke observations .....	8
Recording instruments .....	304
	<hr/> 312
Offensive trades .....	4
Water supplies .....	15
Infectious diseases .....	6
Common lodging houses .....	2
Moveable dwellings .....	2
Food:	
Food inspection .....	152
Food hygiene .....	62
Preserved food premises .....	29
Ice cream dealers .....	12
Milk and dairies .....	9
Food hawkers' vehicles and premises .....	3
Market .....	15
Food factories .....	2
	<hr/> 284
Factories and Workplaces:	
Factories—mechanical .....	14
Factories—non-mechanical .....	4
Outworkers .....	3
Factory fire escapes .....	31
Shops Act .....	10
	<hr/> 62
Rodent control .....	34
Filthy or verminous premises .....	10
Hairdressers and barbers .....	7
Metal dealers .....	1
Pet shops .....	1
Interviews with owners and contractors on site .....	200
Refuse collection and disposal .....	59
Salvage .....	5
	<hr/> 1,768
Samples taken:	
Water:	Bacteriological. Chemical.
Public supplies .....	— 1
Private supplies .....	19 5
Plumbo-solvency .....	— 6
Milk:	
Designated .....	9
Ungraded .....	2
Biological .....	1

## NUISANCES AND GENERAL INSPECTIONS

Complaints received and investigated during the year: 83

	Informal	Statutory
Notices outstanding 31st December, 1956	39	1
Notices served during 1957 .....	102	13
Notices complied with in 1957 .....	119	12
Notices outstanding at 31st Dec., 1957 ...	22	2

## SANITARY IMPROVEMENTS CARRIED OUT

New dustbins provided .....	68
Defective sanitary pails replaced .....	1
Dampness of walls remedied .....	4
Windows repaired .....	1
Defective doors repaired .....	1
Defective drains repaired .....	2
Defective drains re-laid .....	3
Obstructed drains cleared .....	4
Septic tanks constructed .....	1
Septic tanks repaired .....	1
Sink waste pipes repaired .....	3
Drain ventilation pipes extended .....	1
Leaking skylights repaired .....	1
Leaking downspouts repaired .....	6
Leaking main roofs repaired .....	6
Leaking eaves gutters repaired .....	4
Defective chimney stacks repaired .....	1
Defective chimney flues repaired .....	2
Defective firebacks repaired .....	2
Broken firebacks renewed .....	1
Defective plasterwork renewed .....	1
Obstructed gullies cleared .....	1
Water supply cisterns repaired .....	1
Water supply cisterns cleansed .....	1
Wholesome supply of water provided .....	1
Defective night soil pails replaced .....	3
Soil pipes repaired .....	1
Additional water closets installed .....	25
Additional wash basins installed .....	12
Additional baths installed .....	8
Additional sinks installed .....	2
Defective water closets repaired .....	1
Privy conversions .....	8
Offensive accumulations removed .....	3
Filthy premises cleansed .....	1



## HOUSING

Total number of dwellinghouses in district .....	3,973
Number unfit for habitation .....	491
Number requiring major repairs or reconditioning ....	385
Number capable of repair at reasonable expense .....	536
Percentage of houses unfit .....	12.4%

### 1. Inspection of Dwellinghouses during the year

1. (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) .....	143
(b) Number of inspections made for the purpose .....	295
2. (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Regulations .....	15
(b) Number of inspections made for this purpose .....	21
3. Number of dwellinghouses needing further action:—	
(a) Number considered to be in a state so dangerous or injurious to health as to be unfit for human habitation .....	8
(b) Number (excluding those in sub-head 3 (a) above) found not to be in all respects reasonably fit for human habitation .....	7

### 2. Remedy of defects during the year without service of formal notices

(a) Number of defective dwellinghouses rendered fit as a result of informal action .....	Nil
(b) Number of defective dwellinghouses (excluding those in (a) above) in which defects were remedied as a result of informal action .....	37

### 3. Action under statutory powers during the year

A. Proceedings under Sections 9, 10 and 16, Housing Act, 1936:—	
1. Number of dwellinghouses in respect of which notices were served requiring repairs .....	Nil
2. Number of dwellinghouses which were rendered fit after service of formal notices:—	
(a) by owners .....	Nil
(b) by Local Authority in default of owners .....	Nil
B. Proceedings under Public Health Acts:—	
1. Number of dwellinghouses in respect of which notices were served requiring defects to be remedied .....	10
2. Number of dwellinghouses in which defects	

were remedied after service of formal notices:	
(a) by owners .....	10
(b) by Local Authority in default of owners .....	Nil
C. Proceedings under Sections 11 and 13 of the Housing Act, 1936:—	
1. Number of representations, etc., made in respect of dwellinghouses unfit for habitation	9
2. Number of dwellinghouses in respect of which Demolition Orders were made .....	Nil
3. Number of dwellinghouses demolished in pur- suance of Demolition Orders .....	Nil
4. Action under Sections 10 and 11 of the Local Government (Miscellaneous Provisions) Act, 1936, Closing Orders made in respect of 10 dwellinghouses.	
D. Proceedings under Section 12 of the Housing Act, 1936.	
1. Number of separate tenements or under- ground rooms in respect of which Closing Orders were made .....	Nil
2. Number of separate tenements or under- ground rooms, the Closing Orders in respect of which were determined, the tenement or room having been rendered fit .....	Nil
E. Proceedings under Part III of the Housing Act, 1936.	
1. Number of Clearance Areas represented during the year .....	None
2. Number of houses included in these areas ...	Nil
3. Number of persons to be displaced .....	Nil
4. Action taken during the year in respect of Clearance Areas:—	
(a) by Clearance Orders, number made...	Nil
(b) by Compulsory Purchase Orders, number made .....	Nil
5. Number of houses in Clearance Areas demolished during the year .....	Nil
6. Number of persons re-housed from houses demolished during the year .....	Nil
<b>4. Housing Act, 1936—Part IV—Overcrowding</b>	
(a) 1. Number of dwellings overcrowded at the end of the year .....	1
2. Number of families dwelling therein .....	1
3. Number of persons dwelling therein .....	9

(b)	Number of new cases of overcrowding reported during the year .....	Nil
(c) 1.	Number of cases of overcrowding relieved during the year .....	Nil
2.	Number of persons concerned in such cases...	Nil
<b>5. New Houses</b>		
	Number of new houses provided during the year:—	
	By Local Authority Permanent type .....	Nil
	Temporary type .....	Nil
	By Private Enterprise .....	2
<b>6. Housing Act, 1949</b>		
	Section 4—Action in connection with advances for purposes of increasing housing accommodation	Nil
<b>7. Housing Act, 1949, as amended by Housing Repairs and Rents Act, 1954</b>		
	Grants to persons other than Local Authorities for improvement of housing accommodation	
	Number of houses approved for grant .....	Nil
	Number of houses where improvements have been completed .....	Nil
	Total amounts of grants paid .....	Nil

## SEWERAGE AND DRAINAGE

Drains tested for defects .....	4
Drains found to be defective .....	9
Defective drains repaired .....	4
Drains relaid .....	2
New branch drains examined and tested .....	40
Drains found to be obstructed .....	9
Obstructed drains cleared .....	8
Drains traced to outfall .....	7
Septic tanks installed .....	1
Sewers found to be defective .....	1

## ATMOSPHERIC POLLUTION

Comparisons of the readings obtained from the instruments at Redacre Sewage Works with those of similar districts tends to show that the degree of pollution in Hebden Royd is about average. As more and more of the factories turn over to other means of power and heating (e.g., electricity and oil) the overall pollution can be expected to diminish. But this still leaves the problem of the domestic chimney.

The two cases of statutory smoke nuisances found during the year both involved dye works. At one works, which had



never previously transgressed, it was found that the trouble was due to an incompetent relief stoker. In the other case, which has been a frequent and repeated source of nuisance the firm were strongly advised to seek the aid of combustion engineers. This latter case emphasises the fact that mechanical stokers are by no means fool proof.

**Observations at Redacre Sewage Works, Mytholmroyd**  
(Corresponding figures for 1956 are shown in brackets)

	Rainfall (mms.)	Total Solid Deposit (tons per sq. mile)	Atmospheric Sulphur (mgms. per 1,000 sq. cm.)
January .....	95 (118)	13.31 (33.0)	17.5 (23.1)
February .....	90 (26)	13.17 (3.8)	37.9 (17.2)
March .....	69 (48)	14.15 (8.5)	18.9 (22.3)
April .....	6 (91)	8.66 (7.0)	9.2 (12.8)
May .....	34 (38)	10.98 (2.2)	11.8 (13.8)
June .....	37 (62)	12.43 (11.1)	9.5 (8.5)
July .....	100 (73)	16.27 (11.1)	6.5 (7.4)
August .....	139 (172)	17.38 (14.9)	11.7 (10.8)
September .....	123 (94)	15.8 (14.8)	8.8 (10.1)
October .....	164 (57)	13.88 (9.8)	12.8 (16.0)
November .....	57 (34)	9.16 (7.1)	17.3 (17.9)
December .....	119 (79)	16.31 (6.9)	30.7 (24.7)

**Smoke Nuisances:**

Number of observations of factory chimneys .....	8
Number found to be emitting smoke in excess of Byelaw maximum .....	2
Number of informal notices served .....	2

**WATER SUPPLIES**

**Results of Examination of Samples:**

	Bacterological			Chemical		
	No. of Samples	Satisfac- tory	Uu-satis- factory	No. of Samples	Satisfsc- tory	Unsatis factory
Private supplies	19	13	6	6	4	2
Public supplies	—	—	—	1	1	—

**INFECTIOUS DISEASES**

Cases investigated:—

Scarlet fever .....	2
---------------------	---

Premises, bedding, etc., disinfected .....	3
Number of library books disinfected .....	66

## COMMON LODGING HOUSES

Number on register .....	1
Number of inspections .....	2

## FOOD

### Food Inspection

The following tables show the numbers of animals inspected and the quantities of food condemned.

	Cattle excluding Cows)	Cows only	Calves	Sheep and Lambs	Pigs
Number inspected .....	588	176	25	1859	674
Whole carcasses condemned:					
Tuberculosis only .....	1	—	—	—	—
Cysticercus Bovis .....	—	—	—	—	—
Other diseases .....	—	—	—	2	2
Carcasses of which some part or organ was condemned:					
Tuberculosis only .....	49	24	—	—	2
Cysticercus Bovis .....	4	2	—	—	—
Other diseases .....	176	50	1	17	52
Percentage of carcasses inspected infected with:					
Tuberculosis .....	8.50	13.63	—	—	.30
Cysticercus Bovis ...	.68	1.13	—	—	—
Other diseases .....	29.93	28.41	4	1.02	8.01

### Weight of Food Condemned

	Tons.	Cwts.	Qrs.	Lbs.	Ozs.
Meat and offals .....	1	14	3	24	0
Food in containers:					
Meat and meat products	41		3	20	15
Fish and fish products...	8			5	8
Milk .....	11			5	0
Fruit and vegetables ...	68		2	5	6
	128	1	16	4	13

Food Hygiene

Type of Premises	Number on Register	Number of Inspections	Number of contraventions Found	No. of notices served	Number of contraventions Remedied
Catering Establishments	35	2	2	1	2
Food Shops	74	24	9	3	14
Bakehouses	14	13	7	2	9
Butchers' Shops	14	13	2	2	5
Markets	1	10	3	3	—
Food Hawkers	2	3	—	—	—
Food Factories	1	—	—	—	—
Fish Fryers	10	7	7	1	8
Slaughterhouses	1	151	—	—	—
School Canteens	5	—	—	—	—

Preserved Food

Type of Trade	No. on Register	No. of Inspections	No. of contraventions	No. of notices served	No. of contraventions rectified
Sausage Making	9	19	7	5	3
Potted and preserved Meat	2	5	2	2	1

Ice Cream

	No. on Register	No. of Inspections	No. of contraventions	No. of notices served	No. of contraventions rectified
Manufacturers	1	1	—	—	—
Retailers	27	3	2	2	—

Milk and Dairies

Number of distributors on register, 31st December, 1957	6
Number of dairies on register, 31st December, 1957 ...	1
Number of licences in force at 31st December, 1957:—	
	Dealers      Supplementary
Tuberculin tested .....	4      3
Pasteurised .....	5      3
Sterilized .....	3      1



# **FACTORIES, WORKPLACES AND SHOPS**

## **Factories**

Premises	Number on Register	Number of		Prosecutions
		Inspections	Writt'n N'tic's	
(1) Factories in which Sections 1, 2, 3, 4 and 6, are to be enforced by Local Authorities	5	4	—	—
(2) Factories (not included in (1) above) in which Section 7 is enforced by Local Authority	137	11	1	—
(3) Other premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises).	0	0	—	—
<b>TOTAL</b>	<b>142</b>	<b>15</b>	<b>1</b>	<b>—</b>

## **Premises in which defects were found:**

Defects	Number of Cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness .....	—	—	—	—	—
Overcrowding .....	—	—	—	—	—
Unreasonable temperature .....	—	—	—	—	—
Inadequate ventilation .....	—	—	—	—	—
Ineffective drainage of floors.....	—	—	—	—	—
Sanitary Conveniences:—					
(a) Insufficient .....	—	2	—	—	—
(b) Unsuitable or defective.....	—	—	—	1	—
(c) Not separate for sexes .....	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork).	—	—	—	—	—
Total .....	—	2	—	1	—

## **Outworkers:**

Total number of outworkers employed by firms in district .....	54
Number of above residing in district .....	35
Number of outworkers' premises inspected .....	—
Number of contraventions found .....	—

## **Means of Escape in Case of Fire:**

Certificates in force: Number of factories .....	64
Factory fire escapes inspected .....	31
Number found to be inadequate or not properly maintained .....	1

Number of notices served requiring alterations or improvements .....	1
Number of notices complied with .....	4
Number of amended certificates issued .....	6
Number of certificates issued for new factories .....	1

### **Shops Act:**

Number of shops on register .....	36
Number of inspections made .....	4
Number of contraventions found .....	1

## **HAIRDRESSERS AND BARBERS**

Number on register:

Ladies' Hairdressers .....	7
Hairdressers and barbers .....	7
Number of inspections made .....	6

## **RODENT CONTROL**

Type of premises	Found to be infested		Treated by Rodent Operative	Number of Notices served	Notices complied with
	Rats	Mice		Rat Proofing	
Dwellinghouses .....	5	4	9	1	1
Business Premises.....	10	—	9	1	1
Agricultural Property .....	—	—	—	—	—
Local Authority..... (excluding houses)	1	1	2	—	—
<b>Total</b>	<b>16</b>	<b>5</b>	<b>20</b>	<b>2</b>	<b>2</b>

## **SEWERS**

	Total No. of Manholes	TESTING		TREATMENT		
		No. Tested	No. of 'takes'	No. of manholes treated	No. of 'takes'	No. of complete 'takes'
Hebden Bridge	170	19	2	14	4	3
Mytholmroyd	190	19	1	7	3	0

## REFUSE COLLECTION AND DISPOSAL

Quantities of refuse collected and tipped:—

Domestic refuse .....	1493	—
Night soil .....	189	—
Trade refuse .....	126	9054
	<hr/>	<hr/>
	1808	9054
	<hr/>	<hr/>

### COST OF SERVICE

The following figures are calculated from information supplied by the Financial Officer and are for the financial year ending 31st March, 1957.

Expenditure:	£	s.	d.	£	s.	d.
	Loads			Bins		
Collection—						
Wages and Insurance ...	4822	19	2½			
Transport .....	1426	12	2½			
Building and Equipment	11	12	1			
Miscellaneous .....	184	9	10			
	<hr/>			6445	13	4
Disposal—						
Wages and Insurance ...	482	5	3			
Roads, Equipment, etc.,...	71	16	4			
	<hr/>			554	1	7
Salvage—						
Wages .....	341	6	3			
Equipment .....	119	1	10			
	<hr/>			460	8	1
	<hr/>					
Gross Cost				£7460	3	0
				<hr/>		
Income:						
Trade refuse .....	105	8	8			
Tipping charges .....	159	10	6			
Salvage .....	1228	15	1			
Miscellaneous ... ..	24	14	8			
	<hr/>			1518	8	11
				<hr/>		
Total nett cost				£5941	14	1
				<hr/>		
Nett cost per load				£3	5	9



## SALVAGE

Year ended 31st December, 1956

Material	Weight			Income		
	Tons	Cwts.	Qrs.	£	s.	d.
Waste paper: mixed	149	14	—	975	1	8
board	31	11	2	232	15	9
Ferrous metal	6	10	0	26	0	0
Non-ferrous metal		18	0	67	17	6
Light Scrap	16	8	0	42	9	0
Textiles	8	0	1	89	9	6
Total	213	1	3	1433	13	5







